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~~fastest~~
The **first** automatic lunar rover...
The **fastest** submarine in history...
The **largest** ground-effect vehicle ever designed...
The world's **biggest** rocket...

10 years anniversary

Mriya
AN-225

User Manual for Special Edition watches
with SII Automatic Chronographic movement NE88
5559236, 5555237, 5554238

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Mechanical watches with automatic winding

Mechanical watches with automatic winding of the mainspring do not require manual winding of the crown. The motion of your wrist turns an internal rotor (oscillating weight) that winds the mainspring of the watch automatically. Daily routine is enough for automatic winding of the watch and it will run overnight if removed for sleeping. You can view the auto rotating oscillating weight in automatic watches with glass back cover.

In the unlikely event you should discover a mechanical problem with your watch, it is repairable. However, you should not open the watch or attempt to repair it yourself, as it will void your warranty. The watch back cover should be opened, and any repair work carried out, only by an authorized watchmaker. The watch is a complex technical device that requires careful handling only by qualified technicians.

It will work trouble-free and keep highly accurate time if you do the following:

- Wear the watch a minimum of 10 hours a day to maintain automatic winding by the movement of your wrist.
- Protect the watch from drops and sudden, sharp shocks.
- Avoid exposing the watch to strong magnetic fields (more than 4800 A/M) and chemical agents.
- Do not expose the watch to extreme temperatures since that can weaken the crystal.
- Have an authorized watch service technician clean, lubricate adjust and re-certify the water-impermeable seal, or "water-resistance", of the watch not less than once every two years after warranty is expired.

If these simple suggestions are followed, your watch should operate properly for a minimum of 10 years.

WATER RESISTANCE

The level of water resistance of your watch is shown on the screw-in back cover of your watch – WATER RESISTANT 20 ATM. That means that you can swim with this watch under water with scuba equipment.

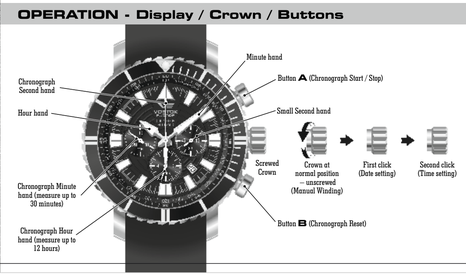
Your watch is equipped with screw-in watch crown. To settle hands, wind up the watch or change the calendar setting you should unscrew the crown. Do not manipulate the watch crown underwater and even in conditions of high level of humidity.

Attention: There is some humidity inside the watch thus when the outside temperature is lower than inside the watch, the inside of the glass may fog up temporarily. This is not a failure. But if it keeps fogging and doesn't clean up or water gets inside the watch, repair is required.

Recommendations:

- Please have the water resistance of your watch tested once every two years at your service–centre.
- Gaskets are vulnerable to organic solvents and chemicals, thus be sure to keep the watch away from them (shampoo, soap, cosmetics, etc.).
- If the watch contacts with seawater, clean well with fresh water.

OPERATION - Display / Crown / Buttons


Minute hand
Button A (Chronograph Start / Stop)
Small Second hand
Chronograph Second hand
Hour hand
Screwed Crown
Crown at normal position – unscrewed (Manual Winding)
First click (Date setting)
Second click (Time setting)
Chronograph Minute hand (measure up to 30 minutes)
Chronograph Hour hand (measure up to 12 hours)
Button B (Chronograph Reset)

OPERATION - Set the Time / Date. Winding

Your watch has a screwed-in crown, it should be unscrewed before time and date setting. Do not forget to screw the crown back after the winding!

How to set the time:

- Pull out the crown to the second click position.
- Turn the crown to set hour and minute hands. Check that AM / PM is set correctly.
- Push the crown back into the normal position.

Note: During time setting, if the chronograph is started, chronograph hour and minute hands will rotate simultaneously. This is not a malfunction. Please reset chronograph by pushing button **B**. Chronograph hour and minute hands will return to their reset positions.

How to set the date:

- Pull out the crown to the first click position.
- Turn the crown to left for date setting.
  **Do not set the date between 8:00 P.M. and 2:00 A.M. as this will cause a malfunction.*
- Push the crown back into the normal position.

To wind up the mainspring manually:

- Rotate the crown clockwise at normal position.
  Fully wounded up by turning the crown minimum 55 times. It will start to move naturally shaking slightly.

To wind up with winding machine:

- Rotary speed – 30 rpm.
- Operating time – 60 minutes.

OPERATION - How to use the Chronograph

Standard measurement: Press the buttons in the following order: **A ➡ A ➡ B**

(6 hours 20 minutes 33 seconds)

Press button **A** to start chronograph. Chronograph second hand will start moving.

Press button **A** again to stop chronograph. Chronograph hands stop to indicate the elapsed time.

Press button **B** to reset chronograph. All chronograph hands will be reset to "0" position.

Accumulated elapsed time measurement: Press the buttons in the following order: **A ➡ A / A ⋯➡ A ➡ B**
Restart and stop of chronograph can be repeated as many times as necessary by pressing button **A**

OPERATION - How to use the Tachymeter

The tachymeter is the device which measures the speed of an automobile. Knowing in how many seconds the car covers a distance of 1 km, the meter can measure the approximate average speed per hour during a journey (up to the maximum measurable range of 60 seconds).

If the chronograph is started at the same time as measurement, and stopped after 1 km, the average speed per hour can be determined according to the position of the second hand. If the car covers the distance of 1 km in 45 seconds, the average hourly speed during the journey will be about 80 km/h.

MOVEMENT

The engine of the NE88 chronograph automatic movement has the column-wheel construction, which provides a whisper sensitive starting, unlike the "jerk" that can accompany the stiff pushers of a cam-driven movement.

The column-wheel chronograph has a six-toothed ratchet wheel designed to interlock with levers connected to the pushers that engage in and out to activate and deactivate the elapse-time measurement function. Unlike a cam movement, which has two flat levers that slide back and forth over each other, there is no push-back pressure on the starting button necessary to physically shift the leavers. This makes for much smoother activation.

This movement also has a three-pointed hammer construction so that all sub-dials fly back instantly and precisely to their starting positions.

The 45-hour power reserve movement ticks along at 28,800 vibrations every 60 minutes for enhanced accuracy and has a vertical clutch on the center and all three elapsed-time counter pinions for power transmission.

Technical Specifications:

- Caliber of the movement – 28.60mm.
- Height – 7.62 mm.
- Winding mechanism:
  - Manual winding.
  - Automatic winding with ball bearing (Both winding with one way clutch).
- Calendar – Date display with quick date correction.
- Shock resistance – Shock-absorber device for balance staff.
- Jewels – 34 ruby jewels.
- Accuracy from –15 to +25 second per day at normal temperature range.
- Vibration frequency – 28,800 vibrations per hour (4Hz).
- Duration time – More than 45 hours (Under no chronograph function).
- Chronograph:
  - 60 seconds counter – Center.
  - 30 minutes counter – 9 o'clock.
  - 12 hours counter – 6 o'clock.

WARRANTY

The manufacturer warranty period is valid for 24 months from the purchase date. In each country of sale the legal, country-specific guarantee conditions apply.

The customer shall not have any claim under this warranty if: the watch does not have this passport manual; the watch has been repaired by unauthorized service centre or person; the

watch is not used in accordance with the instructions supplied in this User's Manual. The Warranty does not cover the watch-case, crystal, band, bracelet and packing. If hidden faults are detected during the warranty period, the watch can be repaired at the warranty watch service shop marked by your local distributor.

The right for warranty service is provided by the guarantee certificate attached to the given passport-booklet of your watch. The claims on watch replacement or repayment are satisfied upon submission of the certificate from the guarantee service.

INTERNATIONAL GUARANTEE

Watch model:

5559236 ☐

5555237 ☐

5554238 ☐

Serial number: _____ /1000

Date of purchase: _____

Seller

Name _____

Signature _____

Store's stamp:

Repair coupon Nr. _____
Model number _____
Date _____
Signature _____

Repair coupon Nr. _____
Model number _____
Date _____
Signature _____

Repair coupon Nr. _____
Model number _____
Date _____
Signature _____

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Model number _____
Date _____
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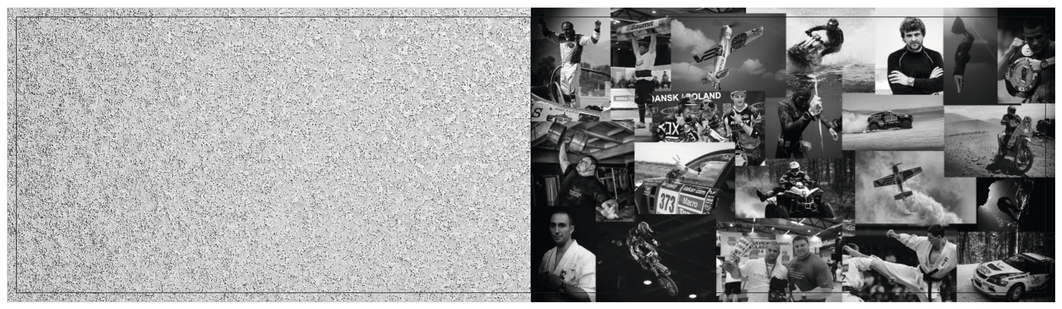

Based in Vilnius, Lithuania, Vostok-Europe fuses two of the most exciting elements in the watch world today – a great story for each model and construction designed for the most extreme activities.

With watches tested in the Dakar Rally, at the bottom of the world, to the edge of the atmosphere and beyond, Vostok-Europe truly is for going to extremes. Couple this with each watch being inspired by a Russian achievement in engineering or exploration and they don't just tell time, they tell a story.

Every Vostok-Europe is constructed and built to withstand the most rigorous conditions - from deep diving to space explorations, many use the constant illumination technology of Tritium tubes and all are Built for Going to Extremes!